



**RCA
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 11
AGENDA DATE: Thu 04/28/2005
PAGE: 1 of 1**

SUBJECT: Approve a resolution repealing Resolution No. 990826-65 and adopting the City of Austin Water Conservation Plan. This plan is a requirement of the Texas Commission on Environmental Quality (TCEQ).

AMOUNT & SOURCE OF FUNDING: N/A

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

REQUESTING Austin Water Utility **DIRECTOR'S**
DEPARTMENT: **AUTHORIZATION:** Chris Lippe

FOR MORE INFORMATION CONTACT: Tony Gregg, 974-3557; Laura Wiley, 972-0104

PRIOR COUNCIL ACTION: Update of City of Austin Water Conservation Plan adopted August 26, 1999 (Resolution No. 990826-65)

BOARD AND COMMISSION ACTION: Recommended by Water and Wastewater Commission; and by Resource Management Commission 4-19-05

PURCHASING: N/A

MBE / WBE: N/A

This is an update of the Water Conservation Plan adopted in 1999 and is required by the TCEQ in fulfillment of requirements under 30 TAC § 288.20. This action will repeal the previously adopted Water Conservation Plan and adopt the updated plan. The Water Conservation Plan is a planning document that discusses the water supply system, unaccounted-for water, water rates, all current conservation programs, possible future conservation programs, and the amount of water that has been saved through conservation.

This new version includes specific, quantified 5 and 10 year targets for water savings from the conservation program. It also sets goals for reducing system water loss. Each of these sets of goals are as required by State code and are not binding. They are based on the continuation of trends and programs presently in place.

The plan is a snapshot of the current state of the water conservation program and what results those efforts can be expected to yield. It discusses possible new conservation strategies for implementation or study. These new measures, combined with existing programs, are part of an ongoing program necessary to meet a projected 25,000 to 50,000 acre foot deficit in water available by 2050 under the LCRA water purchase contract. The plan also discusses Best Management Practices recommended by the State Water Conservation Task Force and details what the City has done to achieve those goals.

No.040605-C
WATER AND WASTEWATER COMMISSION RESOLUTION
RESOLUTION REPEALING RESOLUTION NO. 990826-65 AND ADOPTING THE CITY OF AUSTIN
WATER CONSERVATION PLAN. THIS PLAN IS A REQUIREMENT OF THE TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY (TCEQ) OF THE STATE OF TEXAS
April 6, 2005
REGULAR MEETING
VOTE: 8-0-0-0

Motion made by: Pool
Commissioners Consenting: Coleman, Friese, Raun, Chan, Lee, Gonzalez, Warner
Commissioners Dissenting:
Commissioners Abstaining:
Commissioners Absent:

The Water and Wastewater Commission recommends the Council authorize negotiation and execution of a resolution repealing Resolution No. 990826-65 and adopting the City of Austin Water Conservation Plan. This plan is a requirement of the Texas Commission on Environmental Quality (TCEQ) of the State of Texas

Commission recommends staff recommendation for the Conservation Plan. Commission urges staff to aggressively pursue conservation goal to achieve a 1% goal set forth by the State of Texas Water Conservation Task Force, chaired by Rep. Puente.


Michael Warner Chairperson
Water and Wastewater Commission

4/8/05
Date

RESOLUTION NO.

WHEREAS, by Resolution No. 990826-65 the City Council adopted a Water Conservation Plan; and

WHEREAS, the City's Water Conservation Plan has been updated;
NOW, THEREFORE,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:

The City Council repeals Resolution No. 990826-65 and adopts the attached Water Conservation Plan for the City of Austin.

ADOPTED: _____

ATTEST: _____
Shirley A. Brown
City Clerk



**Resource Management Commission
Resolution
Austin Water Utility – Water Conservation Plan
April 19, 2005
Vote: 5-0-1-1-1**

Motion by: A. Martinez
Second by: K. Strnad
For: J. Beckage, G. Hsieh, C. Barron
Against: 0
Abstain: R. Amato
Absent: A. Donoho
Vacant: M. Kuhn
Motion: Passed

The Resource Management Commission supports the City of Austin's Water Conservation Programs and has reviewed the draft 2005 Water Conservation Plan prepared to meet the requirements of the Texas Administrative Code, Title 30: Environmental Quality, Chapter 288, Subchapter A, Rule 288.2: Water Conservation Plans for Municipal Uses by Public Water Suppliers. The City of Austin has water rights that exceed 1,000 acre-feet and is therefore required to comply with the provisions of the Texas Administrative Code. The plan is required to be officially adopted through resolution or ordinance before being submitted to the TCEQ for final approval on May 1, 2005.

The 2005 Water Conservation Plan adheres to the requirements of the Texas Administrative Code by including a utility system profile that describes the City of Austin's water supply, water and wastewater treatment capacity, and water demand projections. In response to House Bill 2660 enacted during the 78th Legislature, the 2005 Water Conservation Plan also includes specific, quantified 5-year and 10-year targets for water savings, and describes current and future programs designed to meet those conservation goals. In addition to the Administrative Code requirements, the Conservation Plan also provides a description of how the City of Austin's policies and programs correspond to the Texas Water Development Board's Water Conservation Best Management Practices Guide, as set forth by the Water Conservation Implementation Task Force.

The Resource Management Commission notes that the Draft 2005 plan does NOT include a specific goal for peak day reduction, and that the proposed reduction in gallons per capita per day (gpcd) water use could be increased.

Therefore, the Resource Management Commission recommends that the City Council adopt the Draft 2005 Water Conservation Plan for submission to the TCEQ in compliance with State law, and that the Council instruct city staff to work with the Resource Management Commission in drafting a new peak day reduction goal for submission to Council by September 1, 2005.

Approved,  Adán Martínez, Chair

April 19, 2005